Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 06 Oct 2023 until 23:59 on Saturday 07 Oct 2023

Forecast Issued on Thursday 05 Oct 2023 at 13:53

Confidence: High for transition to warmer clearer conditions over the weekend, lower for the details later Friday and Saturday.

Headline for Friday 06 Oct 2023: Outbreaks of rain turning lighter and more patchy later in the afternoon. Windy.

Mountain weather hazards on Friday 06 Oct 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
50%	60%	70%	80%	70%	60%	50%	30%

Forecast for Friday 06 Oct 2023

Weather: Cloudy with outbreaks of rain or drizzle, heavy at times, but turning lighter and more patchy during the afternoon and evening.

Chance of cloud-free hill tops above 600m: Less than 10%

Low Cloud and visibility: Persistent cloud bases 400-600m, with bases locally 300m in the west, breaking at times across eastern fells. Visibilities good, but moderate or poor in the rain or drizzle

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 06 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/34 SW	22/31 SW	24/34 SW	26/37 SW	28/40 SW	24/35 SW	23/33 SW	20/29 SW	22/34 SW
300	15/31 SW	14/28 SW	14/30 SW	16/33 SW	18/37 SW	16/33 SW	15/30 SW	14/27 SW	18/34 SW
Valley	14/30 SW	14/29 SW	15/31 SW	16/34 SW	16/34 SW	15/31 SW	14/29 SW	12/26 SW	15/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	12/9	13/9	13/8	13/9	13/9	13/9	13/9	12/8
300	14/11	14/12	14/12	14/12	15/12	15/12	14/12	14/12	14/10
Valley	15/13	15/13	15/13	15/13	16/13	16/14	16/13	15/13	15/12
Freezing Level*	2600m	3300m	3400m	3500m	3300m	3100m	3300m	3200m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy rainfall during Thursday and early Friday will lead to heavy underfoot conditions with swollen rivers and streams

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 04 Oct 2023	9.4mm	22mm	22mm

Forecast for Saturday 07 Oct 2023

Weather: Rain or drizzle slowly dying out overnight, then dry through the day with clouds breaking to give some sunshine during the afternoon, especially over the eastern fells.

Maximum wind: West or southwest 25 gust 35 mph, slowly easing 10-15 mph

Chance of cloud-free hill tops above 600m: 10% becoming 40%, locally 80% over the eastern fells during the afternoon.

Low Cloud and visibility: Extensive cloud base 400-600m becoming more broken during the morning with mainly small amounts across the eastern fells during the afternoon. Visibility good, but moderate or poor in early rain or drizzle.

Temperature: **Valleys:** Plus 13 rising to plus 20 Celsius.
At 600m: Plus 12 Celsius
Freezing level: Above the summits

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